



# ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006  
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

**Renaissance Apparels Ltd. Laboratory (RALL)**

**BK Bari, Mirzapur**

**Gazipur Sadar, Gazipur, Bangladesh**

This is to certify that this

## Testing Laboratory

is accredited in accordance with the international standard

## ISO/IEC 17025:2017

in respect of the associated scope, subject to the terms and  
conditions governing the relevant conformity assessment  
body (CAB) accreditation.



Certificate Number : 01.088.24  
Accreditation Date : 13 June 2024  
Date of Issuance : 13 June 2024  
Date of Expiration : 12 June 2027



*[Signature]*  
**Md. Anwarul Alam**  
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific  
scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

## SCOPE OF ACCREDITATION

(For Testing Laboratory)

**CAB Name & Address:** Renaissance Apparels Ltd. Laboratory(RALL)

BK Bari, Mirzapur, Gazipur Sadar, Gazipur.

**Accreditation Standard:** ISO/IEC 17025:2017

**Accreditation Date:** 13 June 2024

**Certificate Number:** 01.088.24

**Issued on:** 13 June 2024

**Last Amended on:** NA

**Valid until:** 12 June 2027

**Amendment no:** 00

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
Field: Mechanical				
1	Textile, Garment & Accessories	Bursting Strength-Pneumatic	ISO 13938-2: 2019	20 kPa to 800 kPa
2		Fabric Mass Per Unit Area	ISO 3801:1977 BSEN 12127: 1998 AS 2001.2.13: 1987(R 2016)	20 to 700 gsm
3		Pilling Resistance: Modified Martindale Pilling	ISO 12945-2: 2020	Grade 1 to 5
4		Pilling Resistance: Pilling Box Method	ISO 12945-1: 2020	Grade 1 to 5
5		Stretch & Recovery or Tension & Elongation	BSEN ISO 20932-1: 2020+A1: 2021 BSEN 14704-1: 2005	Stretch up to 300%
6		Dimensional Stability to Washing	ISO 6330:2021 ISO 5077: 2007 ISO 3759: 2011 AS 2001.5.4: 2005(R 2016)	Length/Width: -50% to +50%
7		Spirality After Wash	ISO 16322-2 & 3: 2021	0% to 50%
8		Print/ Motif Durability	In-house test method (RALL-IHTM: 002- 2023)	Grade 1 to 5
9		Appearance After Wash	In-house test method (RALL-IHTM: 001- 2023)	Grade 1 to 5
Field: Chemical				
1	Textile, Garment & Accessories	Colour Fastness to Washing	ISO 105 C06: 2010 AS 2001.4.15: 2006(R 2016)	Grade 1 to 5
2		Colour Fastness to Rubbing	ISO 105 X12: 2016 AS 2001.4.3: 1995(R 2016)	Grade 1 to 5
3		Colour Fastness to Water	ISO 105 E01: 2013 AS 2001.4.E01: 2001(R 2016)	Grade 1 to 5

Quality Manager

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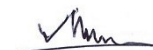
**Last Amended on:** NA

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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
4		Colour Fastness to Saliva	DIN 53160-1: 2010	Grade 1 to 5
5		Colour Fastness to Perspiration	ISO 105 E04: 2013 AS 2001.4.E04: 2005(R 2016)	Grade 1 to 5
6		pH Value	ISO 3071: 2020	Range0-14
7		Colour Fastness to Phenolic Yellowing	ISO 105X18: 2007	Grade 1 to 5
8		Colour Fastness to Light	ISO 105 B02: 2014 AS 2001.4.B02: 2001(R 2016)	Grade 1 to 5

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Quality Manager